

M^O CRUM'S
POCKET CALCULATOR

Mr. George Painter
Mt Recovery
Merced
Ohio

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THE
HORSEMAN'S FRIEND,
OR
POCKET COUNSELLOR.

This book contains Fifty-Two Receipts, for the Farmer and Horse Dealer. It contains the knowledge necessary to clearly and fully inform all persons of the certain cures of most if not all the diseases peculiar to the Horse. Twelve years constant study of the nature and constitution of that noble animal, induces the author to say that the book which he now presents to the public is worthy of the horseman's attention; and should be in the possession of every individual engaged in the management of horses.

There is one RECEIPT in this book worth alone one hundred times more than the price of the copy. It is the one for curing Ring-Bone and Spavin. Indeed, he has sold it to a single individual of the trade, for the sum of \$300, and the purchaser found it to be an advantage to him. He made money by it, as every other one may who has use for it. Conscious of the good merits of the receipts herein presented, he offers them to the public.

Dr. WILLIAM B. McCRUM.

Veterinary Surgeon.

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1841

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GREENVILLE, OHIO

WEAK EYES. OR HOOKS.

First, rowel below the eyes and in the jaws—then if the eyes are much inflamed bleed two gallons from the neck vein, and use the eye wash or eye lotion every morning; move the rowels every day; and let them remain in 15 or 20 days. If the eye shows a white speck in the centre there is no cure for it—the nerve of the eye is affected, but as long as the eye runs water there is hopes of it, or the eyelids swell. All young horses are liable to have weak eyes.

EYE LOTION—HOW TO MAKE IT.

Take a good quality of linseed oil one pint, add to it 2 oz. (ounces) of spirits of ether, gum camphor $\frac{1}{2}$ oz. Let it stand in some warm place until the oil cuts the gum, and it is fit for use. Apply it to the eye every morning with a soft feather; get it into the eyes well as possible. This is better in winter than the wash, but the wash is best for summer.

EYE WASH.

Take of sugar of lead 2 drachms, white vitrol one drachm, laudanum 1 drachm. add to this one quart of soft water; let it stand 6 or 8 hours and it is fit for use. Wash the eyes out well every morning, after first washing the eyes well with cold water; follow this up for 3 or 4 weeks, and then if the eyes are not much better, bleed and give a mild pyhsic. The horse should be kept on low diet, and not over heated, or worked too hard; scalded bran and oats are good.

FISTULA OR POLL EVIL.

Cause. a bruise or stroke of some kind pro.

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duces fever in the muscle. Cure before it breaks: run a rowel or seton from the lower part of the swelling to the top, through the centre of the enlargement, then make the following lotion: Take of salamoniac 2 ounces, and turpentine spirits $\frac{1}{2}$ pint, 4 ounces of linseed oil, and 4 ounces of spirits of tar; shake all well, and apply it all over the swelling every other day; let the seton stay in until all the swelling is gone down—move it every day, and when all is gone draw it out. Bleed when you first open it; keep the part clean.

FISTULA AFTER IT BREAKS.

If you find by probing it that the pipes run down towards the surface, run down a seton through the bottom of the pipe, and anoint with the following ointment. Take of mercurial ointment 4 ounces, and of cantharides $\frac{1}{2}$ ounce; anoint the seton every day until it runs a bloody matter, then draw it out if the pipes run down to the centre of the shoulders, then run down a piece of the nitre of silver to the bottom, and use the liquid in the next following receipt; apply it on the swelling and on the sore every day; keep the part clean with soap and water.

Liquid for Fistula or Poll Evil.

Take olive oil 6 ounces, turpentine $\frac{1}{2}$ ounce, oil of origanum $\frac{1}{2}$ ounce, American or sinikay oil, 3 ounces. Mix well and apply it to the part affected, after the nitre of silver has been used; apply this every few days, until it heals up: the cleaner you keep the part the better.

Stiff Shoulders or Sweeney.

Rowel from the top of the shoulder blade down as far as there is no feeling; first, cut through the skin, and then 2 thin fibres or stripings; use the blunt needle, move it back and forward five or six inches: draw in a tape or seton, and the next morning wet it with the tincture of cantharides; do this every other day, move them every day—wash the part clean—let the tape stay in until the matter changes to blood; this is for both diseases—let him run out if possible; he will be well in six or eight weeks; if for sweeney you may work him all the time.

HOOF BOUND OR TENDER FEET.

Cause of this is fever in the feet. Founder, or gravel, the symptoms are hot feet and a drawing in one inch from the top of the feet at the heels. Never have the feet spread at the heels nor rasped above the nail holes, for it will do the foot an injury. Follow the directions given here. Use either the hoof ointment or the hoof liquid; apply it according to the printed directions. For hoof bound or tender feet, apply it all around the top of the hoof down one inch every third day; if for split hoof, apply it every day. First, have a stiff shoe on the foot, and cleanse the cut or crack. Never cut or burn for it.

HOOF OINTMENT.

Take rosin 4 ounces, beeswax 6 ounces, lard 2 lbs.—melt together, pore it into a pot, and 3 ounces of turpentine, 2 ounces of finely powdered verdigris, one lb of tallow,—stir all until it gets cool. This is one of the best medicines for

the hoof ever used. It is good for corks or bruises of the feet. Follow the directions.

HOOF LIQUID.

For tender feet, hoof bound, &c. Linseed oil, or neatsfoot oil, $\frac{1}{2}$ pint of either, turpentine 4 ounces, oil of tar 6 ounces, origanum 13 ounces, shake this well and apply it as the directions for the ointment tells. This is the best if the horse has been lame long—it penetrates the hoof sooner than the ointment—both of them should be applied at night, so that the horse can go to work in the morning. He need not lose one day's work.

Hoof Evil, or Thrush, Grease Heels.

Cause of this disease is over feed, and want of exercise or standing in a filthy stable.—Symptoms, well known—a discharge of offensive matter from the frog of the foot, and round the top of the foot; often the frog of the foot will come out; then you must put a stiff shoe on to keep the foot from contracting.

CURE.—Bleed, and physic, and poultice the foot with boiled turnips, add some fine ground charcoal—this must be done every night, for two or three nights, then wash the foot clean with castile soap and soft water, and apply the blue ointment every day—keep the horse on a clean floor, and he will be well in twelve days.

How to Make the Blue Ointment.

Take the ointment of rosin 4 ounces, $\frac{1}{2}$ ounce of finely ground verdigris, 2 ounces of turpentine, mutton tallow 2 lbs., $\frac{1}{2}$ ounce oil of ori-

ganum, $\frac{1}{2}$ ounce tr. of iodine—mix all well. This is one of the best medicines that can be made, for scratches, hoof-evil, cuts, and is good to apply on fistula, after the rowels have been taken out.

LUNG FEVER.

Symptoms,—the horse is taken with a chill, then breaks out in a cold clammy sweat,—holds down his head—never offers to lay down, but groans when made to move—his ears and legs are deathly cold. The cause of this is change from warm to cold stable, too much cold water when warm.

CURE.—Bleed four gallons from the neck vein and take one ounce of aquanite, add to it $\frac{1}{2}$ gallon of cold water; drench him with one gill of it every three hours, blister him over the lungs, then give him water to drink that hay has been boiled in, add to each gallon of it one ounce of gumarabic, and $\frac{1}{2}$ ounce of spirits of nitre,—give this every four hours, rub well, foment and rub the legs with alcohol and camphor, until they get warm—do not move him.—Keep him in open stall if hot weather.

Disease of the Liver or Yellow Water.

Symptoms,—the eyes run and turn yellow, the base of the mouth the same, the hair and mane gets loose, and he often is lame in the right shoulder, and very costive.

CURE.—Get the following ball every morning until it operates upon the bowels. Take 7 drachms of aloes, and one drachm of calomel, 4 drachms of ginger, and molasses enough to make it into a ball, wrap it in paper and give.

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it; give scalded bran and oats, grass if it can be got when his bowels have moved, stop the physic, and give one ounce of spirits of camphor, in $\frac{1}{2}$ pint of water every morning, for twelve days, rowel in the breast, and give a few doses of cleansing powder. Turn him out.

CLEANSING POWDER.

This is used when the blood is out of order—good to restore lost appetite,—yellow water, and wherever it is to be used it is spoken of.—Take one lb of good ginger, 4 ounces of powder jentian, one ounce of nitre, $\frac{1}{2}$ ounce of crude antimony—mix all well—give one large spoon full every day in wet food,—this is perfectly safe.

NASAL GLEET OR DISCHARGE FROM THE EYE AND NOSE.

The cause of this is neglect in distemper, or over heat or cold; this is a white discharge from the nose, and is not contagious—and can be cured.

CURE.—Stop working him—take of alumn $\frac{1}{2}$ lb, $\frac{1}{2}$ lb of rosin, $\frac{1}{2}$ lb of blue vitrol, grind and mix well with $\frac{1}{2}$ lb of ginger; give one large spoon full every night and morning—bleed one gallon. Keep him out of wet, and do not work him.

DISEASE OF THE KIDNEYS.

Cause 1 by feeding dirty or musty grain, hard drawing, overloading him, or by giving too much turpentine.

CURE.—Blister over the kidneys, and give the following pills every day—take one ounce of rosin, one ounce of juniper berrys, ground fine,

and flour 2 ounces--make all into a stiff paste, divide into seven pills, give one every night, then use the cleansing powder every day; if the horse has trouble to get up when he lays down, swing him up for two weeks,--give no food but that which is clean; this is half of the cure.--Do not work nor ride him.

HOW TO MAKE THE WHITE OINTMENT.

For rheumatism, sprains, burns, swellings, bruises, or any inflammation on Man or Beast, chappel hands, or lips, black eyes, or any kind of bruise. Take fresh butter 2 lbs tr. of iodine $\frac{1}{2}$ ounce, oil of origanum two ounces--mix this well for fifteen minutes and it is fit for use--apply it every night; rub it in well with your hand; if for human flesh lay on warm flannel.

BLACK LINIMENT.

This is good to apply on pollevil--fistula. Take of linseed oil $\frac{1}{2}$ pint, tincture of iodine 3 ounces, turpentine 4 ounces, oil of origanum one ounce--shake all well, and apply it every day; rub it in well with your hand--wash the part clean with soap and water before applying it. This is good on any swelling.

SORE MOUTH OR TONGUE--CALLED CANKER OR THRUSH.

Symptoms--the mouth runs water, the horse coods or throws his hay out of his mouth. The cause of this is often from frosty bits being put into the mouth, or by eating *poisonous* weeds.

Cure.--Take of borax 3 drachms, and 2 drachms of sugar of lead, $\frac{1}{2}$ ounce of alum, one pint of vinegar, one pint of sage tea--shake all well together, and wash the mouth out every morning--give no hay for twelve days.

GROGGY KNEES.

The cause of this is sprains or over driving, or by

having corks, and no toes on the shoes. This can be cured in the first stages, but if of long standing, there is no cure.

CURE.—Have shoes made thick at the toe and thin at the heels; take linseed oil $\frac{1}{2}$ pint, alcohol 4 ounces, one ounce of camphor spirits, 2 ounces of laudanum,—shake, and apply to the back part of legs, rub it in well every four days; still increase the thickness of the shoes at the toe.

HOW TO REMOVE WARTS.

Cut them out by the roots—take the Tenackulam or hook, run it through the warts, and draw and cut round it, and draw it out; if it should bleed too much take 3 grains of nitre of silver, and one ounce of water and wet a sponge, and merely touch the part with this wash, and it will stop them—treat it as any fresh wound—still every time you wash it scratch the scab off, so the scar will be small. This is the only sure way to treat them.

COLIC.

Symptoms—very much like that of colic—the ears and legs are hot, and sometimes the sweat will start in the flank and breast.

CURE.—Make one-half gallon of sage tea, add to it one ounce of alum, drench with one-half of it, and if he is not better in thirty or forty minutes, give the balance and bleed one gallon—in six hours give a mild physic; this will never fail if given in time. Never give turpentine, as many do, it will affect the kidneys.

COLIC.

Symptoms—The horse lays down and gets up often, and looks at his flank; his ears and legs are cold. Cause of this is cold water, and change of food, over quantity of acid collecting in the stomach.

CURE.—Take laudanum one-half ounce; sulphuric ether one ounce, one-half pint of water milk warm, drench, and if not better in forty or fifty minutes, bleed and repeat the drench. Do not allow the horse to be moved, while sick.

FOUNDER IN THE FIRST STAGES.

Symptoms—the horse is stiff, his feet hot, and often trembles, very thirsty.

CURE.—Bleed from the neck vein three or four gallons, or until he falls, then give the following: One-half ounce of aloes, 4 drachms gamboge, one-half ounce of oil of sassafras, make this into a pill, give it, and give him all the sassafras tea he will drink; turn up his feet and fill them full of boiling hot lard; bathe his legs in hot water, and rub them well. This will never fail to cure in forty-eight hours.

Sick Stomach—Debility.

Symptoms—the horse refuses to eat, thirsty, hangs his head, reels when he walks, eyes dull.

CURE.—Bleed one-half gallon, then if he will eat a mash give him one; give no hay; then give him one-half ounce of rhubarb every night until it moves his bowels, then take of gentian root 4 ounces, fenigreek 2 ounces, nitre one-half ounce—mix and give a large spoonfull every day; do not give him too much to eat when his appetite returns.

DISTEMPER.

Symptoms—swelling under the jaws, can't swallow.

CURE.—Bleed two gallons, and physic, then if a tumor is found under the jaws, open it—if not apply the General Liniment to the swelling, or the White Ointment—make it break on the outside if possible, then give of the cleansing powder for ten or twelve days, in mashes. Turn him out if you can get pasture.

GENERAL LINIMENT.

Turpentine $\frac{1}{2}$ pint, linseed oil $\frac{1}{2}$ pint, aqua-monia 4 ounces, tincture of iodine 1 ounce, shake it all well—this is used for different things spoken of in the different receipts, sores or swellings, sprains, &c.

SPRAIN OF THE STIFLE

Symptoms—the horse holds up his foot, moans when moved, swells in the stifle—this is what is called stifling; there is no such thing as this joint getting out of place.

CURE.—Bleed two gallons, ferment the stifle with hot water, rub it dry, then bathe it well with the general liniment every morning and night, give him a mash and he will be well.—Never allow any stifle shoe or cord on the foot or leg.

BROKEN KNEES

This is caused by the horse falling on the knees. First, cleanse the part of all gravel and dirt, then wash them—take two gills of alcohol, $\frac{1}{2}$ ounce of armetkey, tie the knees up in coarse linen, and if they swell in 24 hours bleed, and keep the bowels open with mashes, and then apply the blue or the iodine ointment every other day; do not use the horse until he is perfectly well, or it may cause the knees to break out again.

WORMS

Symptoms—the horse eats, but will not thrive, his belly gets big, his hair stays.

CURE.—Give one quart of strong tea made of wormwood at night, the next day give 7 drachms of aloes, 2 drachms of calomel, make it into a ball and give it; give no cold water for 48 hours, make it milk warm; give him two or three bran mashes, and some of the cleansing powder; if he shows any more symptoms repeat the dose in three weeks. This will never fail.

PHYSIC BALL

One half ounce of aloes, 3 drachms of gamboge, 20 drops of the oil of juniper, make it into a pill with a few drops of molasses, wrap it up in thin paper and grease it, draw out the tongue with the left hand, place the gag in the mouth, and run the pill back with the right hand until it drops off, let the head down and give a sup of water. First, prepare the horse by giving one or two mashes.

IODINE OINTMENT.

Get an ounce of the grease iodine, one pint of alcohol, let this stand in the sun two days, and this is the tincture of iodine. Take 2 ounces of tincture and $\frac{1}{2}$ pound of lard, mix well, and you have the iodine ointment. This is used wherever the receipts refers to the ointment.

BIG OR MILK LEG.

This is brought on by a hurt, a want of action in the absorbent system—it is dropsy of the muscles of the leg.

CURE.—Apply the Liquid Blisterer every 3 hours until it blisters, then in six hours grease with soft oil of any kind, then in eight days wash the part clean and apply it again—repeat it for three or four times, then use the iodine ointment—if this does not remove it all, apply the spavin medicine, this will remove it all.

LIQUID BLISTERER.

Take alcohol 1 pint, turpentine $\frac{1}{2}$ pint, aquamonia 4 ounces, oil of origanum 1 ounce, apply this as spoken of every three hours un-

til it blisters—do not repeat oftener than once in eight days, or seven at least, or it will kill the hair.

MANGE AND SURFEIT.

Caused by running out in wet weather, over driving and poor cleaning. Symptoms—the horse rubs and is itchy all over, broken out in scabs.

CURE.—Bleed and physic, then take sulphur. $\frac{1}{2}$ lb, 2 lbs of lard, mix well, grease the part affected every 3 or 4 days, stand the horse in the sun until all dries in, give him a few doses of the cleansing powder.

HOW TO TAME THE WILD HORSE.

Halter him, and then take the warts from the leg, dry and powder, then blow it up his nose, then take the oil of arodium, drop a few drops on your hand, and rub it over his nose—this will make him follow you, and you can do anything you wish. I paid Perry Plancher \$20 for this receipt; he is the Arabian Horse Tamer.

HOW TO MAKE A HORSE STAND TO BE CASTRATED.

Put chloroform on a sponge and hold it to his nose a few seconds until he closes his eyes; remove it, and alter him. This can be given to perform any operation—you can buy it at the drug-store for seventy-five cents per pound.

SPAVIN AND RINGBONE MEDICINE.

Take of cantharides 2 ounces, mercurial ointment 4 ounces, tincture of iodine 3 ounces, turpentine 4 ounces, corose sublimate three drachms—mix all well with 2 lbs of lard col-

or it if you like. Follow the directions here given: If for ringbone or bone spavin, cut off the hair from the part affected and merely grease the lump with the ointment. Rub it in well with the naked hand. In two days grease the part with lard, and in four days wash it off with soap and water and apply the ointment again. So repeat it every four days. If for windgalls or bog-spavin or curb, apply the ointment every six days.

Johnson's Liniment.

Take oil of origanum 1 oz., alcohol $\frac{1}{2}$ pint, oil of cedar $\frac{1}{2}$ oz., oil of cloves $\frac{1}{2}$ oz., turpentine $\frac{1}{2}$ oz., olive oil 8 ozs.—shake all well. This is used for almost all complaints of the muscles.

How to Cure Corns.

Take off the shoe, cut out the corns and drop in a few drops of muriatic acid, then make the shoes so they will not bear on the part affected. Apply the hoof liquid to the hoof to remove the fever. This is a sure treatment. I never knew it to fail.

Opodeldoc.

Take alcohol $\frac{1}{2}$ gallon, 2 lbs. of castile soap, 4 ozs. of gum camphor, 2 ozs. oil of anbre, place the alcohol into a pot in hot water, shave up the soap and keep it hot until all dissolves, & you have the old original opodeldoc.

Fresh Wounds.

First, stop the blood by tying the arteries, or by applying the following wash—1 grains of nitre of silver, 1 oz. of soft water, wet the wound with this and then draw the edges together by stitches 1 inch apart, then wash clean, and if any swelling in 24 hours, bleed, and apply the blue ointment, or any of the liniments spoken of. Keep the bowels open.

Green Ointment.

Take 6 lbs. of lard. put into 10 gallon kettle. add 2

gallons of water, cut jimson weeds, and fill them in and cook them 4 to 6 hours, slow, and cook all the water out, then put into jars, add to each lb. of ointment 1 oz of turpentine. This is a cheap and good stable ointment—good for scratches, gall, cuts, &c.

Lamperz.

All young horses are liable to this trouble—it is nothing but inflammation of the gums.

CURE.—Bleed, or scarify the gums—never burn for it spoils the teeth, and adds to the cause of the disease. Give a bran mash, rub the gums with salt—give the cleansing powders.

How to Make the Drops to Make Old Horses Young, or get up and Howl!!

Take the tincture of asafetida 1 oz., tincture of cantharides 1 oz., oil of anise 1 oz., oil of cloves 1 oz., oil of cinnamon 1 oz., antimony 2 ozs., fenegreek 1 oz., fourth proof brandy $\frac{1}{2}$ gallon, let it stand 10 or 12 days, and give 10 drops in a pail of water—or one gallon.

How to Make Ointment like Sloan's.

Take mutton tallow 4 lbs., beeswax $\frac{1}{2}$ lb., rosin $\frac{1}{2}$ lb., turpentine 3 ozs.—melt over a slow fire, and when partly cold add the turpentine, and you have the same ointment Sloan sells to cure everything—try it, and prove its value.

Butten Farcen.

Cause, over heat, high feeding, and no exercise.—Symptoms—the limbs swell up and break out in running sores.

CURE.—In first stages bleed and physic, take then gentian 2 ozs., ginger 3 ozs., make this into a stiff paste, divide into 12 parts, add to each part separately 10 grains of arsenic, make into pills, give one morning and evening, until it makes his mouth sore, then wash the sores clean, and apply the blue ointment to the wounds—if not much better in three weeks—bleed and repeat the pills. Apply the different liniments to the legs if they swell. Be careful not to get the matter on a wound, or it will kill you.

Water Farcy.

This is a swelling along under the chest, and forward to the breast, Bleed, rowel in the breast, and all along the swelling, six inches apart, apply the general liniment to the swelling, move the rowels every day, let them stay in until the swelling goes down. Give soft food, mashies, with the cleansing powder in it—this is dropsy. Many cures for it—see Youatt's work on it. Diabetes—too Free Discharge of Urine, or cannot hold his Water.

Cure.—Give $\frac{1}{2}$ oz. of the tincture of cantharides every morning for 10 or 12 days, and if not entirely well repeat it again, and bleed 1 gallon from the neck—give clean food—his case is rotten or musty grain, or too free use of turpentine—keep him open with mashies and green food.

Contraction of Tendons of the Neck.

Symptom.—often the head is drawn around to one side, again, the horse cannot get his head to the ground. Cause of this is spraining the horse, and rheumatism produces the contraction.

Cure.—If it is taken in the first stages, bleed from the neck two gallons, then ferment or bathe the part well with hot water, rub it dry and take the general liniment and apply it every day, two or three times; this will cure it if it is of long standing; then blister all along the part affected with the liquid blister; do this every three weeks until he is well, and rub with the white ointment.

FOR RHEUMATISM.

Take alcohol one-half pint, oil of origanum one-half ounce, cayenne one-half ounce, gum myrrh one-half ounce, one tea-spoonful of lobelia, and let all stand over night, then bathe the part affected. This is the best medicine I ever saw—I paid \$5 for this receipt.

Med. Hist.
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